

At page 57, line 20, after "5'-GTAAAACGACGGCCAGT-3'" please insert --(SEQ ID NO:618)--.



REMARKS

In accordance with 37 C.F.R. § 1.825, Applicants submit herewith substitute pages 1-788, which contain a Sequence Listing for the above-referenced application. Applicants have also amended the specification to include substitute pages 1-788.

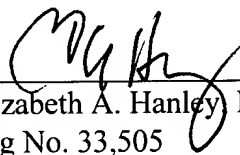
In addition, Applicants submit herewith a computer-readable form (Compact Disk) of this sequence which is identical in substance to the Sequence Listing on pages 1-788 submitted herewith. No new matter has been added.

CONCLUSION

In view of the amendments and remarks set forth above, it is respectfully submitted that this application is in condition for allowance. If there are any remaining issues or the Examiner believes that a telephone conversation with Applicants' Attorney would be helpful in expediting prosecution of this application, the Examiner is invited to call the undersigned at (617) 227-7400.

Respectfully submitted,

LAHIVE & COCKFIELD, LLP


Elizabeth A. Hanley Esq.
Reg No. 33,505
Attorney for Applicants

28 State Street
Boston, MA 02109
Tel: (617) 227-7400
Dated: November 21, 2000